(b) Yes, Sir.

(c) Review has been made in respect of selected fermentation products. These include alcohol, organic acids, antibiotics and bio-fertilizers.

Association of Voluntary Agi in Redressal of .

*455. SHRI ARANGIL SREE-DHARAN : Will the PRIME MINISTER be pleased to state :

(a) whether any scheme has been drawn up under which voluntary agencies will be associated with redressal of public grievences requiring immediate attention in the interest of improving the quality of administration ; and

(b) if so, the details thereof if not, the reasons therefor ?

THE MINISTER OF STATE IN THE MINISTRY OF PER SONNEL, PUBLIC GRIEVAN CES AND PENSIONS AND THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI P. CHIDAMBARAM) : (a) and (b) A proposal to involve voluntary agencies to supplement governmental efforts for a administrative reforms and redress of public grievances was mooted in December, 1985. Min itries were requested to indentify voluntary agencies with whom they would like to interact so that a forum could be provided where the Ministries and the voluntary agencies could come together and suggest measures for reforms. According to the informr tion avail able, some Ministries/Departments like , Department of Pension and Pensioners Welfare, Department of Rural Development, Ministry of Welfare, Department of Youth-Affairs & Sports etc. have insti tutionalised arrangements for interaction with voluntary agencies.

Formation of Electronic Policy

*456. SHRI RAJNI RANJAN SAHU : Will the PRIME MINISTER be pleased to state :

(a) whether Government have formulated an electoronic policy; and

(b) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF SCIE NCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K.R. NARAYANAN) : (a) and (b) The papers on Electronics Policy arc under consideration by the Government.

Training of IFS Probationers

*457. SHRI PRABHAKAR RAO KALVALA : Will the Minister of EXTERNAL AFFAIr RS be pleased to state :

(a) whether it is a fact that earlier the National Institute of Rural Development used to conduct training or orientation programmes for the probationers of Indian Foreign Service;

(b) if so, when was that, and for how long it was conducted;

(c) what are the reasons for its discontinuation ; and

(d) whether there is any pro posal under Government's con sideration to revive it ?

THE MINISTER OF EXTERNAL AFFAIRS (SHRI P.V. NARASIMHA RAO) : (a) It is a fact that earlier the National Institute of Rural Development used to conduct a training or orientation programme for the Probationers of • Indian Foreign Service.

(b) The training programme at the National Institute of Rural Development was started for the IFS Probationers of 1976 batch and was conducted also for the 1977 and 1978 batches of the IFS, that is for a total of three years. This training was discontinued thereafter.

(c) It was felt in the main, that Probationers were already being exposed to the problems and tasks of rural development during the course of their district training.

(d) No, Sir.

Establishment of Propellent Factory at Warangal ln Andhra Pradesh

•458. PROF. C. LAKSHMANNA : Will the Minister of DEFENCE be pleased to state :

(a) whether it is fact that a propesal for the establ'uhment of Propellant Factory at Warangal in Andhra Pradssh is pending with Government for some time ; and

(b) if so. what progress has been made in this regard ?

THE MINISTER OF DEFENCE (SHRI K.C. PANT) : (a) and (b) In connection with ? proposal for the setting up of a propellant factory in the counlry, various sites, including Warangal, have been evalua-ed by a Site Selection Committee, govveinment are yet to take a decision in the matter.

Fifth Generation Computer Systems

459. SHRI PRAMOD MAHAJAN : will the PRIME MINISTER be pleased to state :

(a) what progress has so fat been made at the six nodal centres by the Deptt. of Electronics in the Research and Development of knowledge based computer system/ Fifth Generation Computor Systems;

(b) what is the stage as at present of the research in the field of natural language for computers conducted at National Centre for Software Technology (NCST) Bombay and whether it has been found that Sanskrit language can serve as the best computer language far "Artificial Intelligence"; and

(c) whether a project for this purpose has been forwarded under the FGCS/KBCS programme: and is so, what is its outline and programme in phases ?

THE MINISTER OF STATE IN THE MINISTR Y OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN) : (a) The progress.made by the six nodal centres of the Department of Electronics (DOEdd) in the Research and Development of knowledge Based Computer sys-tem/Fifih Generation Computer System is as follows :

(i) Indian Institute of Science (HSc), Bangalore has designed a Paralled Processing Machine based on 8088 processor for Logic Programming. The machine can be upgraded to 80386 processors. Furiher work on the system is underway.